

THE UNIVERSITY OF CHICAGO  
CHICAGO 37 · ILLINOIS  
DEPARTMENT OF MEDICINE

May 2, 1951

Dear Dr. Lederberg:

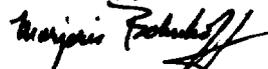
The group of cultures which we are mailing today include strains of E. coli and also a few para-coli. We have not identified the latter except by late lactose fermentation. Cultures #88 and 94 were L+ in 24 hrs. when first isolated, but in subsequent transfers the reaction was delayed. Strain #100 and 101 have been identified as para-coli.

Coli strain #98 was isolated in pure culture from a chicken which we autopsied for Dr. Flynn of Argonne National Laboratories. Strain #99 was recovered from the urethra of a patient suspected of gonorrhoea.

I hope your experiments are still going well. As yet I have not had an opportunity to discuss our mutual problems with Dr. Miller because he left for Atlantic City soon after his return from Arizona. However, I hope to be able to talk with him when he returns to Chicago.

Will you be here for the S.A.B. meetings? I hope you will visit our laboratory and give us another lesson in bacterial genetics. Your informal discussions are always a source of stimulation for us.

Sincerely,

  
Marjorie Bohnhoff

Dr. J. Lederberg  
Department of Genetics  
University of Wisconsin  
Madison, Wisconsin

<u>Culture Number</u>	<u>Source</u>	<u>X-ray</u>	<u>Treatment (Streptomycin)</u>
81	H.B.	400	- -
82	Spleen	600	- -
83	Spleen	700	- -
84	H. B.	550	- -
85	H.B.	550	- -
86	H.B.	400	- -
87	H.B.	550	- -
88	H.B.	550	0.5u/cc in H <sub>2</sub> O (para?)
89	H.B.	550	0.5 u/cc in H <sub>2</sub> O
90	H.B.	550	1.0 " " "
91	H. B.	600	1.0 " " "
92	H.B.	550	1.0 " " "
93	H.B.	550	1.0 " " "
94	H.B.	550	1.0 " " " (para?)
95	H.B.	600	1.0 " " "
96	H.B.	550	1.0 " " "
97	H.B.	550	1.0 " " "
98	H.B.(Chicken)	-	Penicillin ( dose unknown)
99	Urethritis	-	-
100	H.B.	550	- - (para)
101	H. B.	550	- - (para)